



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BRIAN KEYSE ET AL.

Group Art Unit: 3661

Examiner: Christine M. Behncke

Serial No.: 10/712,861

Filed: November 13, 2003

For: ADAPTIVE PRESSURE CONTROL METHOD FOR  
SYNCHRONOUS DOWNSHIFTS IN A MULTIPLE-RATIO TRANSMISSION

Attorney Docket No.: 81044505 / FMC 1620 PUS

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the Restriction Requirement of May 3, 2006.

Applicants elect without traverse to prosecute the invention of Group I. Claim 1 is drawn to the invention of claim 1, which is an electronic ratio shift control method for adjusting pressure time at the start of a ratio change, monitoring operating conditions during a current downshift and adapting the downshift characteristics.

Applicants are filing, concurrently with this paper, an Amendment to claims 2-23 whereby those claims are presented in dependent form based on claim 1. The Amendment also adds new claims 30-37. It is requested that claims 2-23, as well as newly added claim 29, be included in elected Group I together with claim 1. Claims 1-23 and 29 define a non-synchronous power-off downshift. Claims 24-28 and 30-37, which define a non-synchronous power-on downshift, should, in Applicants' view, be considered to be non-elected.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (FIRST CLASS MAIL)**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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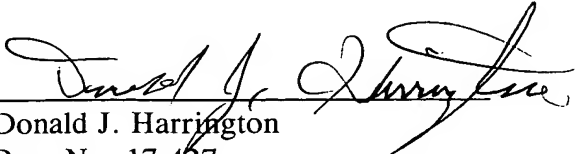
Donald J. Harrington  
Name of Person Signing

[Signature]  
Signature

An examination on the merits of claims 1-23 and 29 is respectfully requested.

Respectfully submitted,

**BRIAN KEYSE ET AL.**

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Date: June 2, 2006

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